UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/817,321	03/26/2001	Barry Lynn Royer	2001P07411 US01	8855

7590	04/22/2005	**EXAMINER**

Siemens Corporation
Intellectual Property Department
186 Wood Avenue South
Iselin, NJ 08830

VU, THONG H

ART UNIT	PAPER NUMBER
2142	

DATE MAILED: 04/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Office Action Summary	09/817,321	ROYER ET AL.
	Examiner	Art Unit	
	Thong H Vu	2142	

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *18 March 2005*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-24* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-24* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____ .

1.   Amended claims 1-24 are pending.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-24 are rejected under 35 U.S.C. 103(a) as obvious over Dustan et al

[Dustan 5,884,312] in view of Hoyle[6,771,290 B1].

2.   As per claim 1, Dustan discloses a method used by a first application for

supporting concurrent operation of a plurality of network compatible applications

comprising the steps of:

receiving user identification information [Dustan, User ID and user account

number, col 2 lines 32-53];

initiating authentication of said user identification information [Dustan,

authentication, col 4 lines 14-36];

Dustan also discloses a logon over Internet provide a menu to the client wherein

an Official Notice is taken that a menu corresponding to a first application of a plurality

of applications which can be executed concurrently in the computer system was well-

known in the art [see Porter reference];

However Dustan does not explicitly detail

communicating a URL to a managing application for storage, said URL being for

use in acquiring a web page providing a logon menu to support user access to a

plurality of different applications individually requiring user logon in response to said

authenticated user identification information; and

automatically communication application specific context information to a

particular application of said plurality of different applications in response to a user

command to initiate execution of said particular application and in response to

automatic logon to said particular application via said single logon menu.

In the same endeavor, Hoyle discloses a window with a plurality of different data

sets (i.e.: a login module), each data set comprises a URL link to a different information

resource or a different software applications [Hoyle, col 5 lines 5-42; col 68 lines 3-50]

which automatically updated and loaded [Hoyle, col 8lines 3-50]

Therefore it would have been obvious to an ordinary skill in the art at the time the

invention was made to incorporate the login module with a different data set or icons

which representative of a different software application link to the information resources

such as URLs as taught by Hoyle into the Dustan's apparatus in order to utilize the

logon process and Internet connections. Doing so would provide the user with

availability to that information in a personalized manner.

3.   Claims 8,15,20,21,23,24 contain the similar limitations set forth of apparatus

claim 1. Therefore, claims 20,21,23,24 are rejected for the similar rationale set forth in

claim 1.

4.   As per claim 2, Dustan-Hoyle disclose said plurality of different applications

individually require different user logon information as a design choice.

    said application specific context information comprises at least one of (a) a user

identifier and (b) a patient identifier and including the step of automatically using said

URL to acquire data representing said web page providing a single logon menu in

response to a detected logoff condition [Hoyle, their name, socical security number, col

2 lines 34-55; filename, col 12 lines 24-38; user ID col 26 lines 30-48].

5.   As per claim 3, Dustan-Hoyle disclose the step of communicating additional

parameters to said managing application for storage, said additional parameters

including one or more of, (a) an authentication service identifier [Hoyle, authentication,

col 4 lines 14-37](b) and (e) user identification information [Hoyle, user ID, col 8 lines

55-67]; a language identifier [Hoyle, version identifer, col 21 lines 8-16 et seq.](c) a

frame identifier identifying a browser frame to be used [Hoyler, category identifier, col 22

line 37-col 23 line 5], (d) a timeout value [Hoyle, the server waits for completed form to

be posted back to the server, col 24 lines 35-45];

    receiving parameters from said managing application including one or more of, (i)

a session identifier corresponding to a particular user logon initiation [Dustan, session

ID, col 9 lines 1-16], (ii) a session key for use in encrypting or decrypting URL data

[Hoyle, provides data encryption over the Internet, col 20 lines 20-35] and (iii) a

parameter identifying success or failure of a request to establish a session [Dustan,

parameters, col 13 lines 1-10]

6.   As per claim 4, Dustan-Hoyle disclose said URL is for use in acquiring a web

page providing a common logon menu to support user access to a plurality of different

applications including said first application following termination of said first application

and said application specific context information is communicated to said particular

application in a data field of a URL [Hoyle, the login module, a number of icons

representative of a different software application links to information resource or URL,

col 8 lines 3-50].

7.   As per claim 5, Dustan-Hoyle disclose said communicating step communicates a

timeout value (i.e.: a waits time) to said managing application for determining an

inactivity period for triggering automatic logoff of at least one of a plurality of

concurrently open applications [Hoyle, the server waits for completed form to be posted

back to the server, col 24 lines 35-45].

8.   As per claim 6, Dustan-Hoyle disclose the steps of communicating an

authentication service identifier to said managing application; and receiving a user

identification code associated with said authentication service from said managing

application.

9.   As per claim 7, Dustan-Hoyle disclose encrypting said URL and communicating

an encoded URL to said managing application [Hoyle, provides data encryption over the

Internet, col 20 lines 20-35].

10.   Claims 9-14 contain the similar limitations set forth of apparatus claims 2-7.

Therefore, claims 9-14 are rejected for the similar rationale set forth in claims 2-7.

11.   As per claim 16, Dustan-Hoyle disclose said logon menu permits user entry of

identification information including a userID and password [Hoyler, user login and

password, col 20 lines 20-35].

12.   As per claim 17, Dustan-Hoyle disclose said logon web page URL address is

conveyed from said first application to said second application following communication

of said URL address to a managing application and retrieval of said URL address from

said managing application by said second application [Hoyle, the login module, a

number of icons representative of a different software application links to information

resource or URL, col 8 lines 3-50].

13.   As per claim 18, Dustan-Hoyle disclose said logon web page URL address is

conveyed from said first application to other applications of said plurality of Internet

compatible applications following activation of said other applications [Hoyle, the login

module, a number of icons representative of a different software application links to

information resource or URL, col 8 lines 3-50].

14.   As per claim 19, 22 Dustan-Hoyle disclose said logon menu is provided for logon

in at least one condition of, (a) initial logon, (b) upon logoff from a session of activity

[Logon script 110 and logout script 112, Fig 3, (c) a termination condition arising from an

error condition [Hoyle, notifies flag alert component, col 18 lines 55-67] and (d) upon

time-out condition arising due to inactivity of said second application [Hoyle, the server

waits for completed form to be posted back to the server, col 24 lines 35-45].

Any inquiry concerning this communication or earlier communications from the
examiner should be directed to examiner Thong Vu, whose telephone number is (571)-
272-3904. The examiner can normally be reached on Monday-Thursday from 8:00AM-
4:30PM.
        If attempts to reach the examiner by telephone are unsuccessful, the examiner's
supervisor, *Jack Harvey*, can be reached at (571) 272-3896. The fax number for the
organization where this application or proceeding is assigned is 703-872-9306.
        Information regarding the status of an application may be obtained from the
Patent Application Information Retrieval IPAIRI system. Status information for published
applications may be obtained from either Private PMR or Public PMR. Status
information for unpublished applications is available through Private PAIR only. For
more information about the PAIR system, see http://pair-direct.uspto.gov. Should you
have questions on access to the Private PAIR system, contact the Electronic Business
Center (EBC) at 866-217-9197 (toll-free).

Thong Vu
Patent Examiner
Art Unit 2142